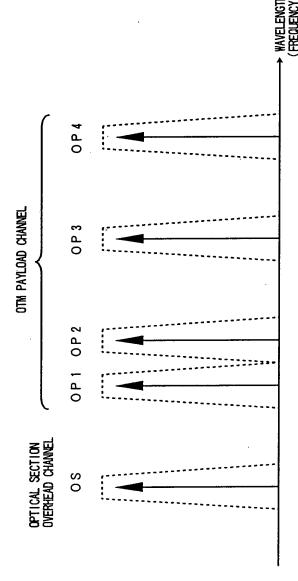


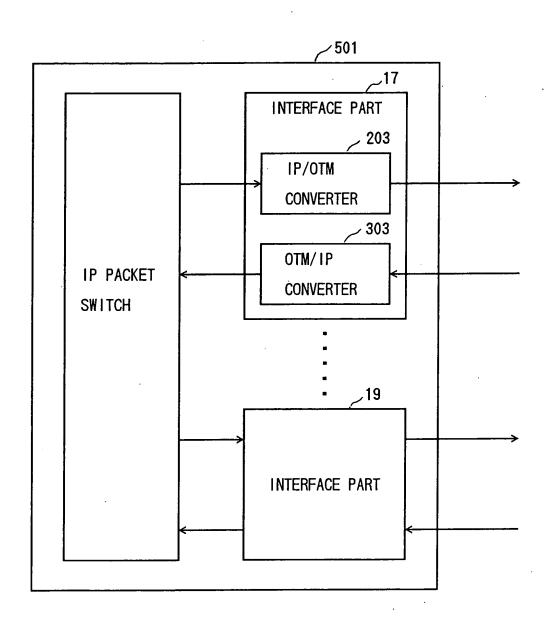
F16.2



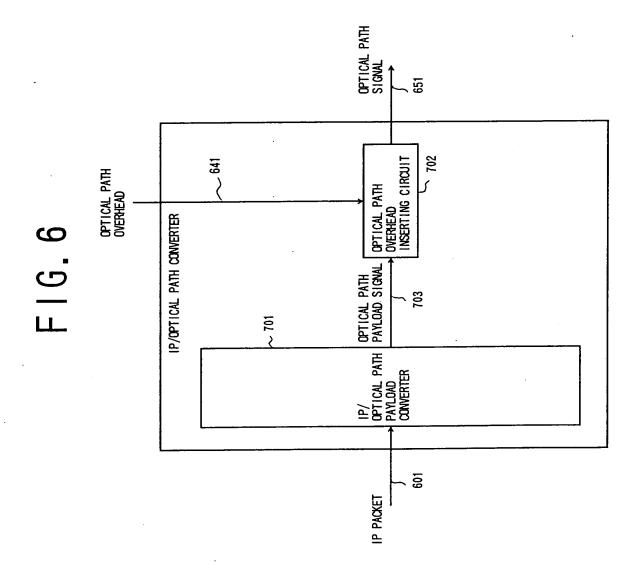
VOPP SWO1 6 OPTICAL PATH PAYLOAD AREA Nx261 columns DITICAL PATH OVERNEAD 2 Nx270 columns OVERHEAD AREA OVERHEAD AREA OPTICAL PATH OPTICAL PATH ĕ ¥ 0PS1~ OPS2 OPS3~

F16.3

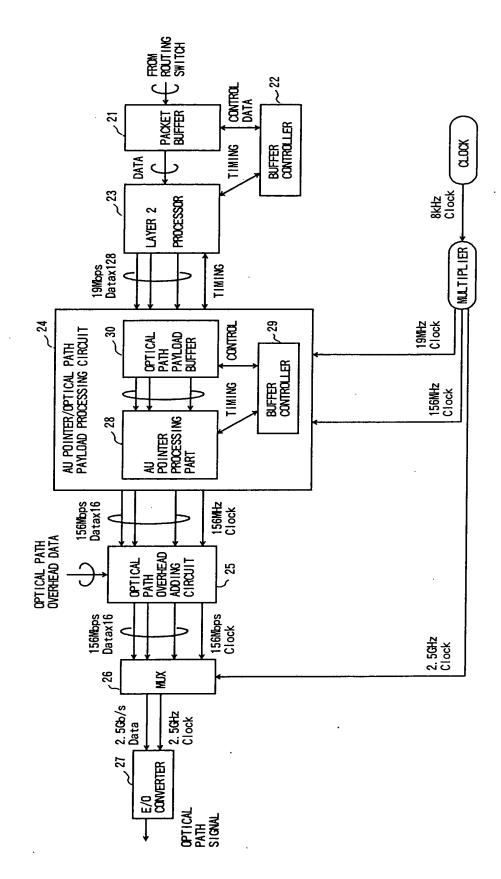
FIG. 4



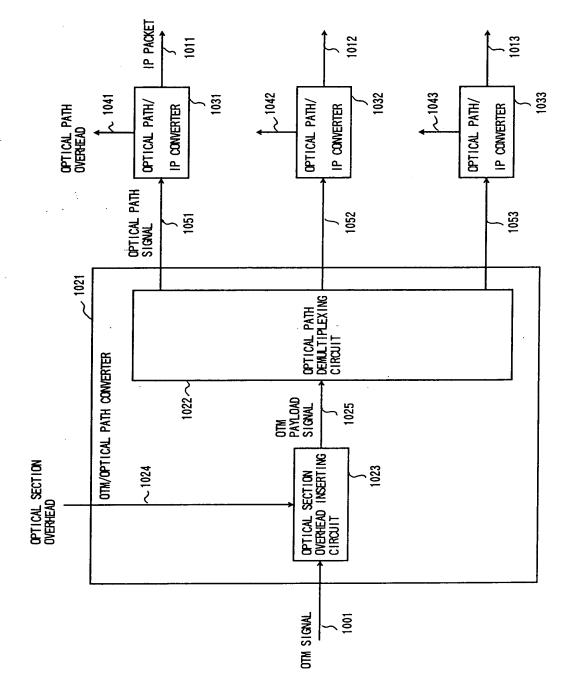
OTIM SIGNAL 611 621 OPTICAL SECTION
OVERHEAD INSERTING
CIRCUIT OPTICAL SECTION OVERHEAD ~624 **√** 623 OPTICAL PATH/OTM CONVERTER OTM PAYLOAD SIGNAL 625 F16.5 ~ 622 OPTICAL PATH
MULTIPLEXING
CIRCUIT OPTICAL PATH SIGNAL **653 >652** √ 651 £ €33 ر 632 √ 631 OPTICAL PATH OVERHEAD PATH CONVERTER PATH CONVERTER PATH CONVERTER ~ 642 **~** 643 ~ 641 IP/OPTICAL IP/OPTICAL IP/OPTICAL 602 603 , <u>1</u> IP PACKET

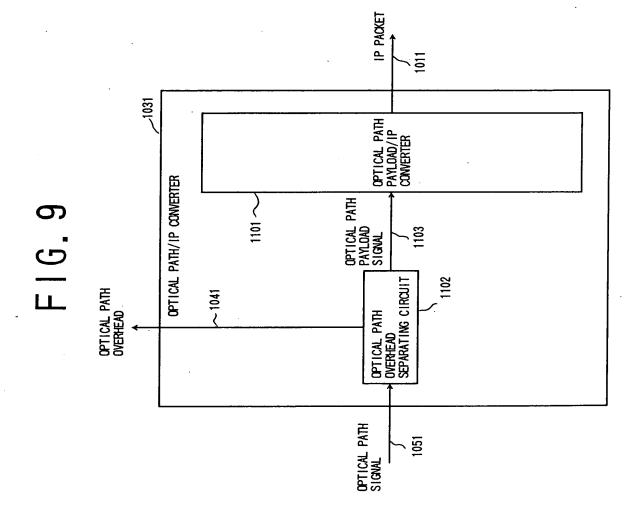


F16.7

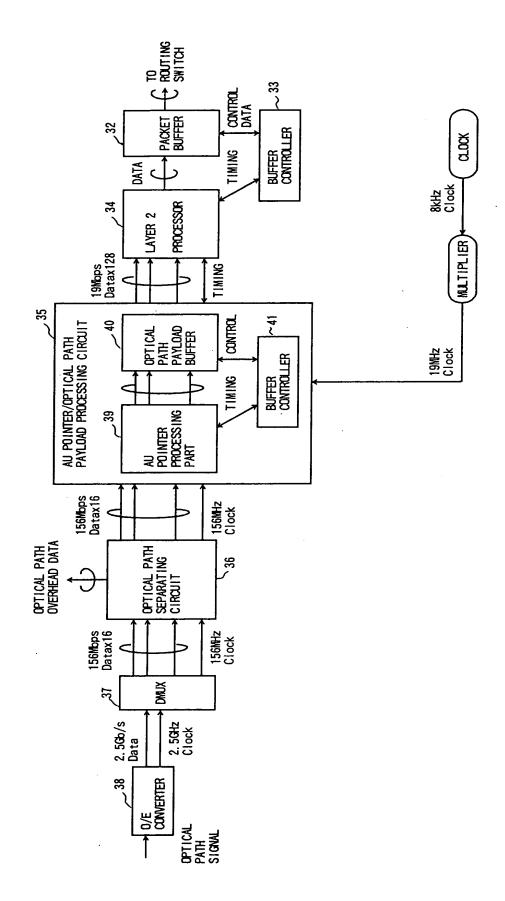


F | G | 8





F16, 10



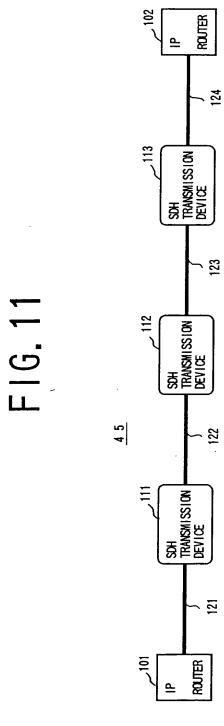
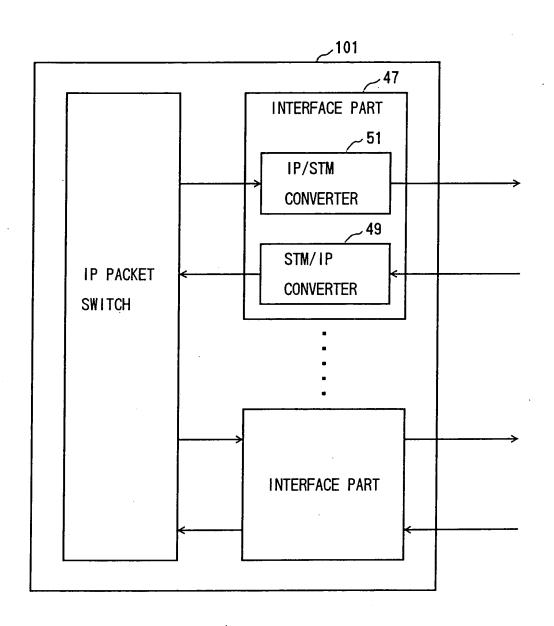


FIG. 12



P PACKET SECTION OVERHEAD STM SIGNAL STRING CONVENTER SECTION CONV

F16.14

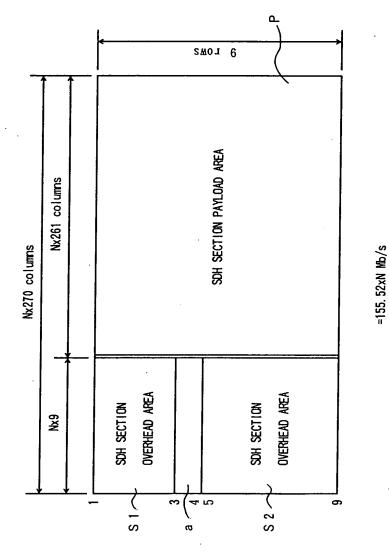
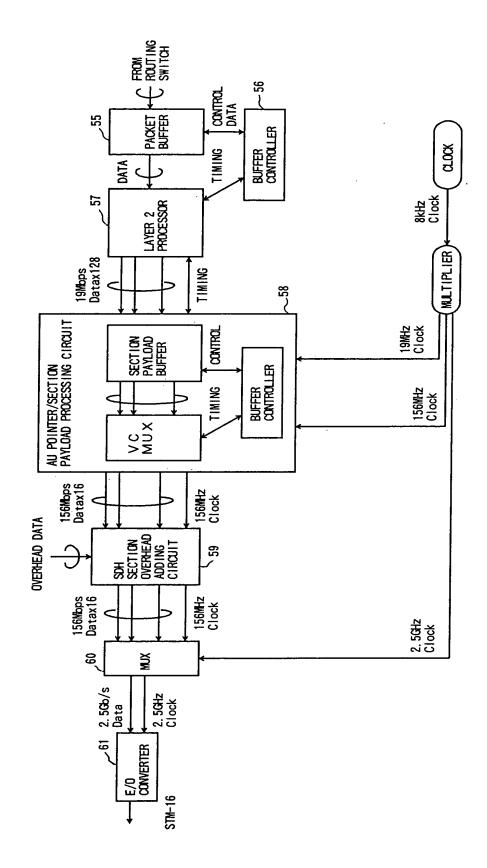


FIG. 15



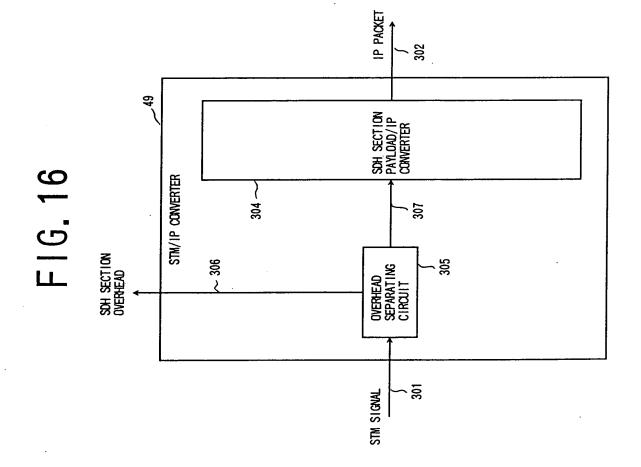


FIG. 17

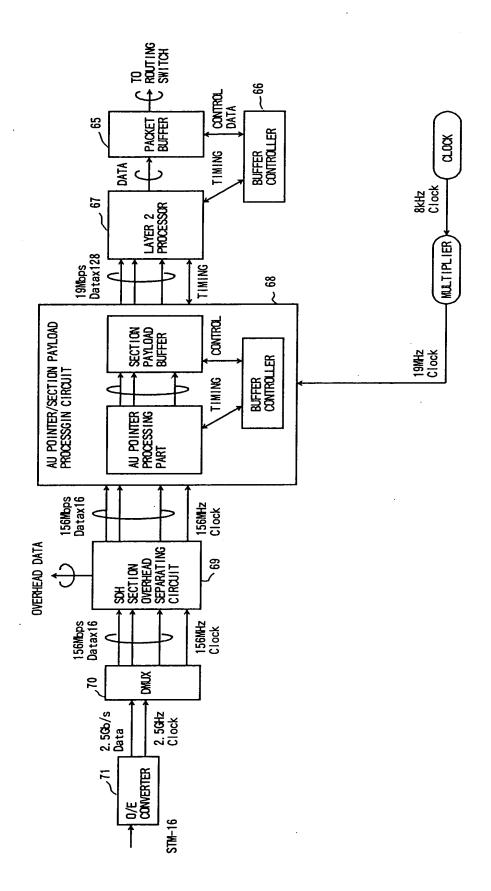


FIG. 18 PRIOR ART

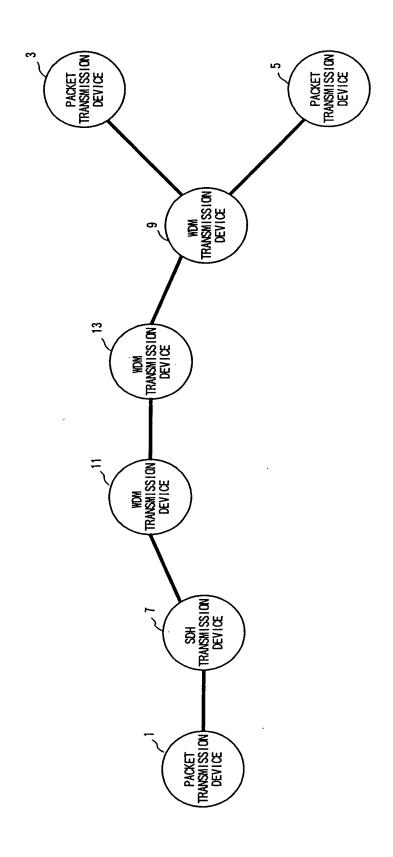
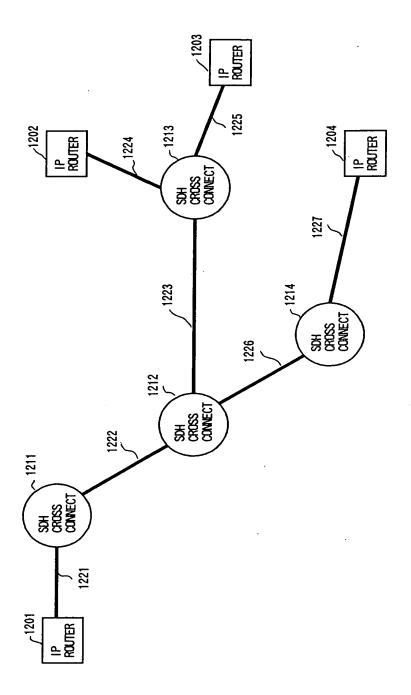
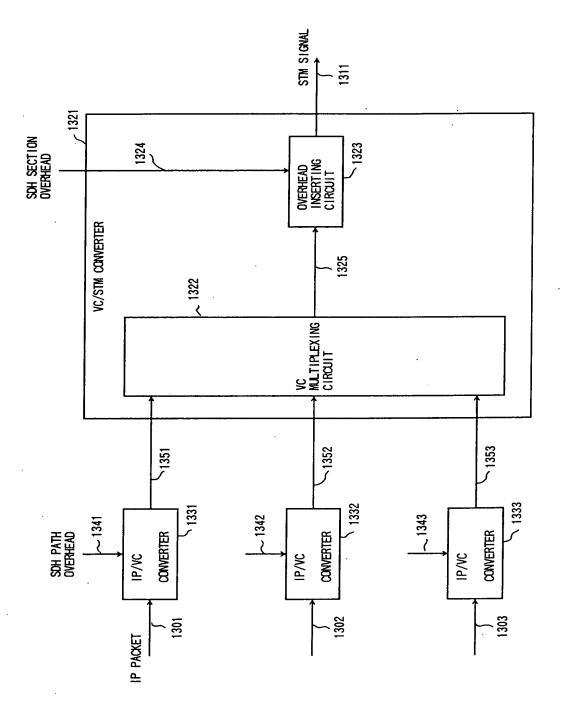


FIG. 19 PRIOR ART



F1G. 20 PRIOR ART



F1G. 21 PRIOR ART

